U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

PB-298 590

National Environmental/Energy Workforce Assessment. Composite: Environmental Science/Health

National Field Research Center, Inc, Iowa City, IA

Prepared for

Environmental Protection Agency, Washington, DC Office of Research and Development

Aug 79

EPA-600/8-79-023k
August 1979

PB 298590

NATIONAL
ENVIRONMENTAL/ENERGY
WORKFORCE ASSESSMENT
PHASE III

COMPOSITE:
ENVIRONMENTAL SCIENCE/HEALTH

1979

Conducted by:
NATIONAL FIELD RESEARCH CENTER, INC.

REPRODUCED BY
NATIONAL TECHNICAL
INFORMATION SERVICE
U. S. DEPARTMENT OF COMMERCE
SPRINGFIELD, VA. 22161

DISCLAIMER

This report has been reviewed by the Office of Research and Development, U.S. Environmental Protection Agency, and approved for publication. Approval does not signify that the contents necessarily reflect the views and policies of the U.S. Environmental Protection Agency, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

TECHNICAL REPORT DATA
(Please read Instructions on the reverse before completing)

1. REPORT NO. EPA-600/8-79-023k	2.
3. RECIPIENT'S ACCESSION NO. PB298590	
4. TITLE AND SUBTITLE NATIONAL ENVIRONMENTAL/ENERGY WORKFORCE ASSESSMENT, PHASE III. Composite: Environmental Science/Health	5. REPORT DATE August 1979 issuing date
	6. PERFORMING ORGANIZATION CODE
7. AUTHOR(S) National Field Research Center, Inc.	8. PERFORMING ORGANIZATION REPORT NO.
9. PERFORMING ORGANIZATION NAME AND ADDRESS National Field Research Center, Inc. P.O. Box 287 Iowa City, Iowa 52240	10. PROGRAM ELEMENT NO. 2BC651
	11. CONTRACT/GRANT NO. T900591-03
12. SPONSORING AGENCY NAME AND ADDRESS U.S. Environmental Protection Agency Office of Research and Development (RD-680) 401 M Street, S.W. Washington, D.C. 20460	13. TYPE OF REPORT AND PERIOD COVERED Phase III Final Report
	14. SPONSORING AGENCY CODE EPA/600/19

15. SUPPLEMENTARY NOTES

16. ABSTRACT

This directory, one of 18 volumes in Phase III of the National Environmental/Energy Workforce Assessment, provides information on post-secondary environmental education programs in the United States. Structured around information requests mailed to post-secondary education institutions, the directory provides the name and address of each institution listed, a contact person at each institution, the academic program title, and the degree offered at the institution (2-year, 4-year, etc.).

Phase III includes twelve such directories of post-secondary programs: One each for air, noise, pesticides & toxicology, potable water, wastewater, radiation, solid waste, and energy; one for combined water/wastewater programs; and a composite volume on each of the three areas of environmental engineering/technology, environmental science/health, and environmental studies. In addition, Phase III includes the following six volumes: Environmental Employment in Public Service Jobs Programs -- An Analysis of CETA Title VI FY 78 Projects; Salaries & Attendant Problems of Public Sector Environmental Employment; The Role of CETA in Direct Training and Employment; Private Sector Training Activities; Problems in Environmental Education & Training; and the Workforce Planning Bibliography.

Phase I of the Assessment evaluated workforce needs for pollution control and abatement in the U.S. during 1976-81. Phase II gathered data on training and educational programs in the post-secondary environmental education field as of 1978.

17. KEY WORDS AND DOCUMENT ANALYSIS

a. DESCRIPTORS	b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI Field/Group
Manpower Environmental Engineering Environmental Health Environmental Education Environmental Protection Pollution Control Instruction Schools Education Ecology Labor Force Employment Environmental Sciences Environment	Directory of Post-Secondary Environmental Education	05/I 05/D

18. DISTRIBUTION STATEMENT RELEASE TO PUBLIC	19. SECURITY CLASS *(This Report)* UNCLASSIFIED	21. NO. OF PAGES 131
	20. SECURITY CLASS *(This page)* UNCLASSIFIED	22. PRICE A07-A01

EPA Form 2220-1 (9-73)

National
Field
Research
Center, Inc.

NATIONAL ENVIRONMENTAL/ENERGY WORKFORCE ASSESSMENT PHASE III

Conducted by:

NATIONAL FIELD RESEARCH CENTER, INC.

Under Grant from:

UNITED STATES

ENVIRONMENTAL PROTECTION AGENCY

Grant No. T900591-03

1979

This document has been reviewed by the Environmental Protection Agency and approved for publication. Approval does not signify that the contents necessarily reflect the views and policies of the Environmental Protection Agency, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

—— OFFICES ——

- DENVER -
2600 S. Parker Road
Suite 160, No. 6
Denver, CO 80232

- ATLANTA -
2700 Cumberland Pkwy.
Suite 150
Atlanta, GA 30339

- IOWA CITY -
230 E. Benton
P.O. Box 287
Iowa City, IA 52240

- WASHINGTON, D.C. -
1522 K Street, N.W.
Suite 600
Washington, DC 20005

INTRODUCTORY NOTE

The National Environmental/Energy Workforce Assessment, Phase III, was conducted by National Field Research Center, Inc., with main offices in Iowa City, Iowa. The following personnel have had primary responsibility for the development of the project reports.

IOWA CITY, IOWA
Dr. Darold E. Albright, President
Amy W. Mook
Mary Kay (Edge) Wade

ATLANTA, GEORGIA
Elizabeth G. Nielsen, Regional Director
Marilyn J. Horton

DENVER, COLORADO
Nancy C. Dillenberg, Regional Director
Thomas W. Hawley
Bruce D. Boxer

WASHINGTON, D.C.
Frank E. Smith, Project Coordinator
Jack F. Seum, Regional Director
Robert D. Oxberger
Gary S. Lance

Additional research and clerical assistance was provided by Linda Bardelmeier, Elaine Clark, Cynthia Fruendt, Seteria Johnson, and Lorna Krueger. Original artwork in the volumes was created by Margie V. Gardner.

TABLE OF CONTENTS

	page
ACKNOWLEDGEMENT	VI
PREFACE	VII
FOREWORD	VIII
PROJECT BACKGROUND	1
PROJECT METHODOLOGY	4
INTRODUCTION	6
PROGRAMS, ALPHABETIZED BY INSTITUTION	10
APPENDIX	
PROGRAMS, LISTED BY STATE	112

ACKNOWLEDGEMENT

The volumes of post-secondary environmental and energy programs were developed under the auspices and guidance of the U.S. Environmental Protection Agency, by the National Field Research Center, Inc. as part of the NATIONAL ENVIRONMENTAL/ENERGY WORKFORCE ASSESSMENT, PHASE III. Sincere appreciation is extended to the many individuals and institutions who assisted in the identification and description of the programs, thus generously contributing to the success of this national project. Of particular importance are those individuals identified as contact persons in the program entries.

A special word of appreciation is extended to Mr. J. Donald Cook, Chief, Workforce Coordination Team, U.S. Environmental Protection Agency, Washington, D.C., and to the Manpower Officers and Workforce Coordinators from each of the U.S. Environmental Protection Agency Regional Offices.

PREFACE

This volume includes all identified post-secondary education and/or training programs which have been selected as pertinent to one media-specific area (i.e., air, wastewater, etc.). For ease of handling, the programs are presented in alphabetical order according to the name of the institution. The Appendix, however, presents a listing of the institutions by state, with reference to page numbers.

This portion of the NATIONAL ENVIRONMENTAL/ENERGY WORKFORCE ASSESSMENT, Phase III, was conducted for the U.S. Environmental Protection Agency, by the National Field Research Center, Inc. with offices located in Iowa City, Iowa; Atlanta, Georgia; Denver, Colorado; and Washington, D.C.

FOREWORD

Information for this portion of the NATIONAL ENVIRONMENTAL/ENERGY WORKFORCE ASSESSMENT, Phase III, was compiled through extensive review of catalogues from post-secondary education institutions listed in Post-Secondary Education, Education Directory, Colleges & Universities, 1976-77. All program entries were sent to the institutions for review and correction. In most cases, the program entries were returned after being reviewed. Those entries which were not returned have been indicated by an asterisk in front of the program title.

This twelve-volume report contains program entries from junior colleges, vocational/technical training institutes, community colleges, four-year colleges, and universities, as well as other training institutions. Programs are representative of all levels, from academic certification through doctoral degrees. The environmental pollution control areas of air, noise, pesticides, potable water, radiation, solid waste, wastewater and energy were surveyed. In addition, some programs which were not readily categorized

into media-specific areas (i.e., radiation, air, etc.) or which represented multiple media areas in curricula content, have been presented under the title of composite.

Readers are advised that material from the Acknowledgement through the Project Methodology is identical in all twelve program volumes. The reason for such duplication rests with the division of volumes into media specific areas, which increases probability that individuals will only read a given volume of special interest.

Readers are further advised that the purpose of these volumes is to point the direction for further information. Courses, programs and individuals are all subject to change over a given period of time. The inclusion of a specific program does not assure that the program is conducted every year nor does it assure that graduates meet specialized occupational requirements. Readers with specific questions should correspond directly with contact persons.

PROJECT BACKGROUND

The NATIONAL ENVIRONMENTAL/ENERGY WORKFORCE ASSESSMENT, conducted by the National Field Research Center under the direction of the U.S. Environmental Protection Agency, is an effort to meet the national concern for the preservation and conservation of our country's resources. The project was developed as a multi-phase direct inquiry into the availability and readiness of our environmental workforce.

In keeping with the objective of the assessment, this national effort was directed at environmental/energy workforce requirements, national environmental education preparedness, and the functional relationship between the two.

Phase I of the NATIONAL ENVIRONMENTAL/ENERGY WORKFORCE ASSESSMENT focused upon the development of "workforce demand projections" through 1982 for all public environmental agencies. This on-site assessment, which was carried out in all 50 states, Puerto Rico and the Virgin Islands, culminated in a numerical profile of the growth patterns and workforce needs at national and state levels. Stratification of the overall definition of "environmental occupation" into seven

distinct vocational areas enhanced even further the applicability of the results. In addition to this public sector workforce assessment, Phase I included an overview analysis of private sector needs and a brief review of selected environmental educational programs.

Phase II of the NATIONAL ENVIRONMENTAL/ENERGY WORKFORCE ASSESSMENT was structured around an intensive on-site inventory of representative environmental educational offerings on a national scale. The primary objective of this portion of the project was to collect and aggregate data on training and educational programs in both the post-secondary education field and in the private sector and to do so by environmental area. Specifically, the study was designed to provide an overview of environmentally related post-secondary education programs, their program structures, representative course offerings, employment history of the graduates, and the faculty structures. Additionally, information was collected on program requirements and program projections regarding faculty and students.

Phase III of the NATIONAL ENVIRONMENTAL/ENERGY WORKFORCE ASSESSMENT was completed in mid-1979. In an effort to draw together the relationship between Phase I and Phase II

of the project, several major areas were selected and monographs developed. In an effort to assist Federal and State planners, an environmental/energy manpower bibliography was developed and annotated. A final portion of the Phase III involved the identification of all environmental/energy post-secondary education programs as compared to the Phase I and Phase II which presented representative programs. This compendium of post-secondary environmental/energy programs was presented in media-specific volumes (i.e., Air, Potable Water, Solid Waste, etc.). While more extensive research may be advisable, it is anticipated that the NATIONAL ENVIRONMENTAL/ENERGY WORKFORCE ASSESSMENT in its entirety represents the most comprehensive research effort to date regarding environmental/energy workforce requirements and the educational community's ability to meet these needs.

PROJECT METHODOLOGY

The NATIONAL ENVIRONMENTAL/ENERGY WORKFORCE ASSESSMENT, Phase III, includes several components, one of which is made up of the directories of post-secondary environmental/ energy programs. Utilizing the Post-Secondary Education, Education Directory, Colleges and Universities, 1976-77, requests were made of the 3,075 institutions and in addition any new institutions which could be identified. All environmental programs were categorized according to media areas, i.e., air, water, radiation, etc. The program entry information was sent to the contact person for corrections, deletions and general review. The contact persons were requested to return the reviewed information to project personnel. In the majority of cases, the information was returned by the institutions. Those program entries which were not returned have been indicated with an asterisk in front of the program title.

In total, 1,359 programs are presented in these volumes. All 50 states, the District of Columbia, Puerto Rico and the Virgin Islands are represented in the program entries. The introductions of each

volume present the details of selection criteria, geographic location, etc., of the programs presented in that specific environmental area.

The directories have been prepared by media specific area. The volumes which make up this portion of the project are:

* AIR
* NOISE
* PESTICIDES & TOXICOLOGY
* POTABLE WATER
* WASTEWATER
* WATER/WASTEWATER
* RADIATION
* SOLID WASTE
* ENERGY
* COMPOSITE: Environmental Engineering/Technology
* COMPOSITE: Environmental Science/Health
* COMPOSITE: Environmental Studies

INTRODUCTION

The NATIONAL ENVIRONMENTAL/ENERGY WORKFORCE ASSESSMENT project from the beginning has been presented according to media specific areas (i.e., air, potable water, radiation, etc.). Phase I encompassed the manpower assessment portion of the project and was developed in accordance with these U.S. Environmental Protection Agency areas. Phase II of the project addressed the capabilities of the educational community to generate an environmental workforce. It was at this point that problems developed as to the placement of the programs into media specific areas. While the majority of the programs could be categorized according to the traditional EPA areas, other programs which were broader in scope, were not so easily allocated to these divisions.

It became apparent that a broad-based category would have to be developed in order to include those programs which did not readily fit into any single category. Either these programs could be allocated to more than one media area or they were not applicable to any media area. In order to include these unique and/or broad-based programs, a non-media specific category entitled COMPOSITE was

created. Under the Phase II of the NATIONAL ENVIRONMENTAL/ENERGY WORKFORCE ASSESSMENT project two composite categories were defined and subsequently three volumes of educational/training program summaries were developed.

This report will be developed to include three composite volumes entitled as follows:

* COMPOSITE: Environmental Engineering/ Technology
* COMPOSITE: Environmental Science/Health
* COMPOSITE: Environmental Studies

This volume includes the environmental health and science programs. In total, 205 programs representing 43 states, one territory and the District of Columbia are presented in this volume of environmental science/health programs. Areas of emphasis or program concentration included: marine and environmental sciences; solar energy; potable water supply; wastewater; land use; ecology; environmental biology; industrial hygiene; toxicology; radiation health; environmental management; environmental earth science; environmental and regional planning; environmental monitoring; and pollution prevention and control. It should be noted that often more than one of these concentrations or emphasis are applicable to one program.

The types and numbers of degrees represented by this volume are illustrated in Table I.

Examination of the following table illustrates that the majority of the programs (48%) are being offered at the baccalaureate level. In addition, 83% of the programs are being conducted through four-year institutions.

TABLE I

COMPOSITE: Environmental Science/Health Programs

Numbers and Types of Degrees Offered

Degree Level	No. of Programs	% of Total (Approx.)
Certificate	1	0.5%
Certificate; Two-Year	1	0.5%
Certificate; Two-Year; Four-Year; Graduate	1	0.5%
One-Year	1	0.5%
One-Year; Two-Year	1	0.5%
Two-Year	38	18.6%
Two-Year; Four-Year	2	1.0%
Four-Year	98	48.0%
Four-Year; Graduate	21	10.3%
Graduate	36	17.6%
N/A	4	2.0%
TOTAL	204	100.0%

All programs included in this volume were submitted to the institutions for review and/or corrections. With the exception of 16% all programs were reviewed and returned to project personnel. Those programs comprising the 16% are denoted by the addition of an asterisk in front of the program title.

Geographic distribution of the programs is concentrated along the eastern portion of the United States, with 110, or 50%, of the programs being reported in 16 northeastern states while 59, or 27% of the programs were reported as on-going in 15 southeastern states. The northwestern states indicate 13 programs, of 6%, currently being conducted in six states, while 17%, or 36 programs, are currently on-going in seven southwestern states.

The following programs are presented in alphabetical order in accordance with the institution name. For a listing of programs identified by state the reader is referred to the Appendix.

PROGRAMS, ALPHABETIZED BY INSTITUTION

ADAMS STATE COLLEGE

Alamosa, Colorado 81102

Catalog Year
1977-78

contact person:
Dr. Kay O. Watkins
Chairperson of the Division
(303) 589-7256

program title: **Environmental Science**
department: **Division of Scientific and Technological Studies**
degree: **4 year**

ADELPHI UNIVERSITY

Garden City, New York 11530

Catalog Year
1977-78

contact person:
Dr. A. Harry Brenowitz, Professor of Biology, Director of Marine Sciences Institute
(516) 294-8700 Ext. 7503

program title: **Marine and Environmental Sciences**
emphasis: **Joint program offerings of Departments of Biology and Earth Science**
department: **Biology; Earth Science**
degree: **4 year**

ALABAMA A & M UNIVERSITY

Normal, Alabama 35762

Catalog Year
1976-78

contact person:
Dr. Govind C. Sharma, Chairperson
Department of Natural Resource & Environmental Science
(205) 859-7266

program title: **Environmental Science**
department: **Natural Resource and Environmental Studies**
degree: **4 year**

ANNA MARIA COLLEGE

Paxton, Massachusetts 01612

Catalog Year
1976-77

contact person:
Dr. Lorraine Popwicz, Head
Department of Biological Sciences
(617) 757-4586

program title: **Environmental Health Program**
emphasis: **An interdisciplinary concentration**
department: **Biological Sciences**
degree: **4 year**

AUBURN UNIVERSITY

Auburn, Alabama 36830

Catalog Year
1977

contact person:
Dr. Taylor D. Littleton, Vice President
Academic Affairs
(205) 826-4000

program title: **Environmental Health**
emphasis: **Public Health**
department: **Interdepartmental and Interdisciplinary Curriculum: School of Agriculture, Education, Engineering, Home Economics and Pharmacy**
degree: **4 year**

AUSTIN PEAY STATE UNIVERSITY

Clarksville, Tennesse 37040

Catalog Year
1976-77

contact person:
Dr. Benjamin P. Stone, Professor of Biology and Chairperson of Biology Department
(615) 648-7781

program title: **Environmental Sciences**
department: **Biology**
degree: **4 year**

BAY COLLEGE OF MARYLAND

Howard and Centre Streets
Baltimore, Maryland 21201

Catalog Year
1976-78

contact person:
Mr. McDonald Clifton, Professor
Biology
(301) 332-1200

*program title: **Environmental Science**
emphasis: **Water & Wastewater Technology; Pollution Control Technology; Environmental Community Planning; Natural Resources Management; Urban Ecology**
department: **Department of Environmental Science**
degree: **2 year**

BELMONT ABBEY COLLEGE

Belmont, North Carolina 28012

Catalog Year
1977

contact person:
Dr. Harry P. Creemers
Director of Admissions
(704) 825-3711

program title: **Environmental Science**
department: **Interdepartmental**
degree: **4 year**

BERKSHIRE COMMUNITY COLLEGE

West Street
Pittsfield, Massachusetts 01201

Catalog Year
1977-79

contact person:
Mr. George M. Hamilton, Jr., Professor of Environmental Sciences & Department Chairperson
(413) 499-4660

program title: **Environmental Sciences**
emphasis: **Careers in pollution control; Land, forest & wildlife management, Air & water quality inspection**
department: **Environmental Science**
degree: **2 year**

BLUE RIDGE COMMUNITY COLLEGE

Box 80
Weyer's Cave, Virginia 24486

Catalog Year
1977-79

contact person:
Dr. Rupert P. Chandler, Jr., Assistant Professor, Engineering & Technologies, Chairperson, Engineering/Industrial Programs
(703) 234-2461

program title: **Environmental Science**
emphasis: **Solar Energy, Water Supply, Wastewater**
degree: **Not a formal program; non-degreed**

BOISE STATE UNIVERSITY

1910 College Boulevard
Boise, Idaho 83725

Catalog Year
1976-77

contact person:
Dr. Eldon Edmundson
Director
(208) 385-1678

program title: **Environmental Health**
emphasis: **Sanitation, Air and water quality**
department: **Community and Environmental Health**
degree: **Graduate**

BURLINGTON COUNTY COLLEGE

Pemberton-Browns Mills Road
Pemberton, New Jersey 08068

Catalog Year
1976-77

contact person:
Ms. Constance Churchill
Division of Science, Math and Technology
(609) 894-9311

program title: **Environmental Science, Chemical Technology (Environmental Option)**
emphasis: **Land Use, Ecology**
department: **Science, Math and Technology**
degree: **2 year**

CALIFORNIA STATE COLLEGE AT STANISLAUS

800 Monte Vista Avenue
Turlock, California 95380

Catalog Year
1977-78

contact person:
Dr. Walter Tordoff
Coordinator
(209) 633-2476

program title: **Environmental Sciences**
department: **Interdepartmental**
degree: **4 year**

CALIFORNIA STATE UNIVERSITY AT LOS ANGELES

5151 State University Drive
Los Angeles, California 90032

Catalog Year
1977-78

contact person:
Dr. Kenneth L. Anderson
Chairperson
(213) 224-0111

program title: **Environmental Health Science**
department: **Microbiology and Public Health**
degree: **4 year**
comments: **Prepares students to become Registered Sanitarians**

CALIFORNIA STATE UNIVERSITY AT LOS ANGELES

5151 State University Drive
Los Angeles, California 90032

Catalog Year
1977-78

contact person:
Dr. Dudley W. Thomas
Chairperson
(213) 224-0111

* program title: **Environmental Biology**
department: **Biology**
degree: **4 year**

CALIFORNIA STATE UNIVERSITY AT NORTHRIDGE

18111 Nordhoff Street
Northridge, California 91330

Catalog Year
1978-79

contact person:
Dr. Dennis L. Kelley
Coordinator, Environmental Health
(213) 885-3100

program title: **Environmental and Occupational Health**
emphasis: **General environmental health and industrial hygiene**
department: **Health Science**
degree: **4 Year**
Graduate

CALIFORNIA STATE UNIVERSITY AT SACRAMENTO

6000 J Street
Sacramento, California 95819

Catalog Year
1977-78

contact person:
Dr. C. David Vanicek
Department Chairperson
(916) 454-6535

program title: **Environmental Health**
department: **Biology**
degree: **4 year**

CHRISTOPHER NEWPORT COLLEGE

P.O. Box 6070
Newport News, Virginia 23606

Catalog Year
1977-79

contact person:
Mr. David Allen Bankes, Associate Professor of Biology & Environmental Science, Chairperson of Department
(804) 599-7061

program title: **Biology - Environmental Science**
emphasis: **Survey of the entire field of biology with specialization in environmental science**
department: **Department of Biology & Environmental Science**
degree: **4 year**

CITY UNIVERSITY OF NEW YORK,
HUNTER COLLEGE

105 East 106th Street
New York, New York 10029

Catalog Year
1977-78

contact person:
Dr. George J. Kupchik, Program Director
Environmental Health Science
(212) 860-1251

program title: **Environmental Health Science**
emphasis: **graduate: environmental assessment and control, biological response to environmental stress, environmental health planning and administration, and industrial hygiene**

undergraduate: courses dealing with the broad spectrum of specific environmental pollution areas.
department: **School of Health Sciences**
degree: **4 year**
Graduate

CITY UNIVERSITY OF NEW YORK
COLLEGE OF STATEN ISLAND

Saint George Campus
130 Stuyvesant Place
Staten Island, New York 10301

Catalog Year
1975-76

contact person:
Dr. Arthur Kaufman, Vice President
Academic Affairs
(212) 720-3000

program title: **Environmental Health Science**
emphasis: **Environmental Assessment and control; toxicology; environmental stress; environmental planning**
degree: **4 year**

CITY UNIVERSITY OF NEW YORK
COLLEGE OF STATEN ISLAND

Saint George Campus
130 Stuyvesant Place
Staten Island, New York 10301

Catalog Year
1978

contact person:
Mr. Edmund Volpe, President
(212) 390-7733

* program title: **Environmental Health Technology option**
degree: **2 year**

CITY UNIVERSITY OF NEW YORK
COLLEGE OF STATEN ISLAND

130 Stuyvesant Place
Staten Island, New York 10301

Catalog Year
1978

contact person:
Mr. Edmund Volpe
President
(212) 720-3000

* program title: **Environmental Science**
department: **Division of Pure and Applied Science**
degree: **Non-degree**

CITY UNIVERSITY OF NEW YORK
QUEENSBORO COMMUNITY COLLEGE

56th & Springfield Aves.
New York, New York 11364

Catalog Year
1977-78

contact person:
Mr. Irving L. Slade
Dean of Students
(212) 631-6262

* program title: **Environmental Health**
emphasis: **Transfer program**
degree: **2 year**

CITY UNIVERSITY OF NEW YORK
QUEENS COLLEGE

65-30 Kissena Blvd.,
Flushing, New York 11367

Catalog Year
1977-78

contact person:
Dr. Daniel Habib, Chairperson
Department
(212) 520-7267

program title: **Environmental Science major**
department: **Department of Earth & Environmental Sciences, Division of Mathematics and the Natural Sciences**
degree: **4 year**
Graduate

CITY UNIVERSITY OF NEW YORK
SUNNYSIDE CAMPUS

715 Ocean Terrace
Staten Island, New York 10301

Catalog Year
1976-77

contact person:
Dr. Grace Petrone, Assistant Dean
Community Programs
(212) 390-7733

* program title: **Environmental Science**
degree: **Graduate**

CLAREMORE JUNIOR COLLEGE

Claremore, Oklahoma 74017

Catalog Year
1976-77

contact person:
Dr. Lofton S. Marguerite, Professor
Environmental Science
(918) 341-7510

* program title: **Environmental Science**
department: **Occupational - Technical Programs**
degree: **2 year**

CLATSOP COMMUNITY COLLEGE

Astoria, Oregon 97103

Catalog Year
1976-77

contact person:
Dr. Ralph L. Seefeld, Assistant Dean of Instruction & Division Director
(503) 325-0910

program title: **Environmental Health**
department: **College Transfer Curricula**
degree: **1 year**

CLEMSON UNIVERSITY

Clemson, South Carolina 29631

Catalog Year
1977-78

contact person:
Dr. R. F. Borgman
Program Coordinator
(803) 656-3397

program title: **Environmental Science (Minor)**
department: **Interdepartmental**
degree: **4 year**
Graduate

COLBY COLLEGE

Waterville, Maine 04901

Catalog Year
1978

contact person:
Dr. David H. Firmage, Director
Assistant Professor of Biology
(207) 873-1131 Ext. 246

program title: **Environmental Science Concentration**
emphasis: **A multi-disciplinary major based on the natural sciences**
department: **Biology**
degree: **4 year**

COLLEGE OF DU PAGE

Lambert Road & 22nd St.
Glen Ellyn, Illinois 60137

Catalog Year
1977-78

contact person:
Mr. Richard W. Wood, Dean
Sigma (Health)
(312) 858-2800

* program title: **Environmental Health**
department: **Sigma**
degree: **2 year**

COLLEGE OF THE ATLANTIC

Bar Harbor, Maine 04609 Catalog Year **1976-77**

contact person:
Mr. Steven Katona, Instructor
Environmental Science
(207) 288-5015

program title: **Environmental Sciences**
emphasis: **Physical & Biological Sciences**
degree: **4 year**

COLORADO STATE UNIVERSITY

Fort Collins, Colorado 80523 Catalog Year **1977-78**

contact person:
Dr. J. R. Bagby, Jr.
Head of the Department
(303) 491-6228

program title: **Environmental Health**
department: **Microbiology**
degree: **4 year**
Graduate

COMMUNITY COLLEGE OF BALTIMORE

2901 Liberty Heights Avenue
Baltimore, Maryland 21215

Catalog Year
1976-77

contact person:
Mr. Malcolm Davies, Director
Division of Engineering, Marine &
Maritime Technologies
(301) 396-0392

program title: **Environmental Health Technology**
Options: Environmental Sanitation;
Air Pollution Monitoring
department: **Division of Engineering, Marine and**
Maritime Technologies
degree: **Certificate**
2 year

CONNORS STATE COLLEGE

Warner, Ok' homa 74469

Catalog Year
1976-77

contact person:
Dr. Harold Martin, Chairperson
Mathematics and Science Division
(918) 463-2931

program title: **Environmental Science**
department: **Natural Science**
degree: **2 year**

CROWDER COLLEGE

Neosho, Missouri 64850

Catalog Year
1976

contact person:
Dr. Jim Shoemaker, Dean
Vocational - Technical Instructor
(417) 451-3583

program title: **Environmental Health**
emphasis: **Bio-Chemical Technician, Plant Operation & Maintenance, Plant Supervision & Management, Pre-Baccalaureate**
department: **Vocational Technical**
degree: **2 year**

DAEMEN COLLEGE

4380 Main St.
Amherst, New York 14226

Catalog Year
1976-77

contact person:
Dr. Albert Wang, Chairperson
Department of Natural & Health Sciences
(716) 839-3600

* program title: **Environmental Sciences Course Sequence**
emphasis: **Introduction to Environmental Science, General Ecology; Energy; Environmental Chemistry**
department: **Department of Natural and Health Sciences**
degree: **no degree**

DAVIS & ELKINS COLLEGE

Elkins, West Virginia 26241

Catalog Year
1976-77

contact person:
Dr. James Van Gundy, Assistant Professor of Earth & Environmental Sciences
(304) 636-1900

program title: **Earth and Environmental Sciences**
degree: **4 year**

DELGADO COLLEGE

615 Park Avenue
New Orleans, Louisiana 70119

Catalog Year
1977-79

contact person:
Dr. Suchil K. Gilotra, Professor
Chairperson, Environmental Health Technology
(504) 486-7393

program title: **General Environmental Health**
department: **Environmental Health Technology**
degree: **2 year**

DREXEL UNIVERSITY

College of Science
Philadelphia, Pennsylvania 19104

Catalog Year
1977-79

contact person:
Dr. William J. Burley, Head
Biological Sciences
(215) 895-2000

program title: **Biological Sciences**
emphasis: **Toxicology, Radiation Health, Potable Water, Wastewater, Solid Waste**
department: **Environmental Science**
degree: **Graduate**

DUKE UNIVERSITY

Durham, North Carolina 27706

Catalog Year
1977

contact person:
Dr. Robert L. Barnes
Professor
(919) 684-2421

program title: **Environmental Management**
department: **School of Forestry and Environmental Studies**
degree: **Graduate**

EAST CAROLINA UNIVERSITY

310 Belk
Greenville, North Carolina 27834

Catalog Year
1978-79

contact person:
Dr. Trenton G. Davis, Chairperson
Department of Environmental Health
(919) 757-6961

program title: **Environmental Health**
department: **Environmental Health**
degree: **4 year**
Graduate

EAST CENTRAL OKLAHOMA STATE UNIVERSITY

Ada, Oklahoma 74820

Catalog Year
1976-78

contact person:
Dr. M. L. Rowe, Assistant Professor
Chairperson of the Department
(405) 332-8000

program title: **Environmental Science**
department: **School of Environmental Science**
degree: **4 year**

EAST TENNESSEE STATE UNIVERSITY

Johnson City, Tennessee 37601 Catalog Year **1976-77**

contact person:
Dr. Monroe T. Morgan, Chairperson
Department of Environmental Health
(615) 929-4268

program title: **Environmental Health**
department: **Environmental Health**
degree: **4 year**
Graduate

EASTERN CONNECTICUT STATE COLLEGE

Willimantic, Connecticut 06226 Catalog Year **1976-78**

contact person:
Mr. Michael Gable, Associate Professor
Biology
(203) 456-2231

* program title: **Environmental Earth Science Major**
emphasis: **Earth Science, Chemistry, Physics, Biology**
department: **Interdisciplinary**
degree: **4 year**

EASTERN CONNECTICUT STATE COLLEGE

Willimantic, Connecticut 06226 Catalog Year **1976-78**

contact person:
Dr. Barry L. Wulff, Associate Professor
Biology
(203) 456-2231

program title: **Biology Major: Environmental Sciences Internship Program**
department: **Biology**
degree: **4 year**

EASTERN KENTUCKY UNIVERSITY

Richmond, Kentucky 40475 Catalog Year **1976-77**

contact person:
Dr. Herman S. Bush, Chairperson
School of Public Health
(606) 622-3646

program title: **Environmental Health**
department: **School of Public Health**
degree: **4 year**
Graduate

EASTERN NEW MEXICO UNIVERSITY

Portales, New Mexico 88130 Catalog Year **1974-76**

contact person:
Dr. Phillip A. Buscemi, Chairperson
Department of Biological Sciences
(505) 562-2121

* program title: **Environmental Health**
department: **Biological Sciences**
degree: **4 year**

ELIZABETH CITY STATE UNIVERSITY

Elizabeth City, North Carolina 27909 Catalog Year **1977-79**

contact person:
Dr. Maurice C. Powers, Chairperson
Department of Geosciences
(919) 335-0551 Ext. 349

program title: **Environmental Science**
department: **Geosciences**
degree: **4 year**
comments: **A minor**

ELMIRA COLLEGE

Park Place
Elmira, New York 14901

Catalog Year
1975-76

contact person:
Dr. Andrew Molloy, Dean
Academic Services (acting)
(607) 734-3911

program title: **Environmental Sciences**
emphasis: **Geology, laboratory techniques**
department: **Biology**
degree: **4 year**

FAIRLEIGH DICKINSON UNIVERSITY

1000 River Road
Teaneck, New Jersey 17666

Catalog Year
1977-78

contact person:
Dr. Wallace Arthur, Dean
College of Science and Engineering
(201) 836-6300

program title: **Environmental Science**
emphasis: **Introduction to Environmental Pollution & Control, Geophysics, Desalination, etc.**
department: **College of Science and Engineering**
degree: **4 year**
comments: **Multidisciplinary major plus desalination specialization.**

FERRIS STATE COLLEGE

Big Rapids, Michigan 49307

Catalog Year
1976-78

contact person:
Mr. John R. Fleming
School of Allied Health
(616) 796-9971

program title: **Environmental Health Technician**
department: **Environmental Quality Programs**
degree: **2 year**
4 year

FLORIDA INSTITUTE OF TECHNOLOGY

Melbourne, Florida 32901

Catalog Year
1977-78

contact person:
Dr. D. Mason, Head
Environmental Science Department
(305) 723-3701

program title: **Environmental Science**
department: **Environmental Science**
degree: **4 year**
Graduate

FULLERTON COLLEGE

321 E. Chapman Avenue
Fullerton, California 92634

Catalog Year
1978-80

contact person:
Dr. Allen Brown, Division Chairperson
Life Science
(714) 871-8000 Ext. 266

program title: **Environmental Science**
emphasis: **Composite**
department: **Life Science**
degree: **2 year**

GEORGE WASHINGTON UNIVERSITY

College of General Studies
Washington, D.C. 20052

Catalog Year
1976

contact person:
Dr. Donald R. Lehman, Associate Professor
Physics
(202) 676-6486

program title: **Environmental Science**
emphasis: **Environmental science and health; emphasis on problems of the work place**
degree: **Graduate**

GEORGIA COLLEGE

Milledgeville, Georgia 31061 Catalog Year **1976-77**

contact person:
Dr. David J. Cotter, Coordinator
Environmental Science
(912) 453-4246

program title: **Environmental Science**
emphasis: **Students may specialize in water quality, air quality, or a mixture of the two areas**
department: **Biology**
degree: **4 year**
comments: **Requires 15 quarter hours of internship**

GOVERNORS STATE UNIVERSITY

Park Forest South, Illinois 60466 Catalog Year **1976**

contact person:
Dr. Ted Andrews, Dean
College of Environmental & Applied Sciences
(312) 534-5000

program title: **Environmental Science**
emphasis: **Environmental Analysis, Ecology & Conservation, Environmental Planning**
department: **College of Environmental & Applied Sciences**
degree: **4 year**
Graduate

GRAND CANYON COLLEGE

3300 West Camelback Road
Phoenix, Arizona 85017

Catalog Year
1978-80

contact person:
Dr. Erdie Morris, Coordinator
Environmental Sciences Program
(602) 249-3300

program title: **Environmental Science**
department: **Natural Science and Mathematics**
degree: **4 year**
comments: **Also available as a minor**

GRAND VALLEY STATE COLLEGE

Allendale, Michigan 49401

Catalog Year
1975-76

contact person:
Dr. William D. Yerkes, Jr., Chairperson
Environmental Sciences Department
(616) 895-6611

program title: **Environmental Sciences**
emphasis: **Environmental & Regional Planning, Ecosystem Analysis, Environmental Monitoring, Environmental Health Technology, Environmental Education, Soils Science**
department: **College of Arts & Sciences**
degree: **4 year**

HARTFORD GRADUATE CENTER

275 Windsor Street
Hartford, Connecticut 06120

Catalog Year
1978-79

contact person:
Dr. Gaylord M. Northrop, Adjunct Professor
Curriculum Chairperson of Environmental Science
(203) 549-3600

program title: **Environmental Science and Technology**
emphasis: **Principles and methods associated with the management of residuals in the environment; technical training for the planning, management and control of residuals.**
department: **Environmental Science and Technology**
degree: **Graduate**

HARVARD SCHOOL OF PUBLIC HEALTH

665 Huntington Avenue
Boston,Massachusetts 02115

Catalog Year
1978-79

contact person:
Dr. Dade W. Moeller, Professor
Engineering in Environmental Health
Head of the Department
(617) 732-1169

program title: **Environmental Health Sciences**
emphasis: **Curricula offered in air pollution control, environmental health management, industrial hygiene, radiological health, environmental radiation protection**
department: **Environmental Health Sciences**
degree: **Graduate**

HARVARD UNIVERSITY

Pierce Hall 212
Cambridge, Massachusetts 02138

Catalog Year
1977-78

contact person:
Dr. Paul C. Martin, Professor
Physics, Dean of Division of Applied Science
(617) 495-2833

program title: **Environmental Sciences and Engineering Program**
emphasis: **Water resources**
department: **Division of Applied Sciences, Environmental Engineering, Environmental Systems Planning**
degree: **4 year**
Graduate

HEED UNIVERSITY

P.O. Box 311
Hollywood, Florida 33020

Catalog Year
1975-77

contact person:
Dr. Walter J. McNichols, Dean
Coordinator of Ocean and Environment Affairs
(305) 925-1600

program title: **Ocean and Environment Affairs**
degree: **Graduate**
comments: **The university offers external degree programs**

HINDS JUNIOR COLLEGE

Raymond Campus
Raymond, Mississippi 39154

Catalog Year
1976-78

contact person:
Dr. James David Durham, Chairperson
Mathematics and Science Division
(601) 857-5261

program title: **Environmental Science**
department: **Chemistry**
degree: **2 year**

HOCKING TECHNICAL COLLEGE

Rt. 1
Nelsonville, Ohio 45764

Catalog Year
1976-78

contact person:
Mr. David Mingus, Director
Environmental Health Technology
(614) 753-3591

program title: **Environmental Health Technology**
department: **Natural Science**
degree: **2 year**

HOLYOKE COMMUNITY COLLEGE

303 Homestead Ave.
Holyoke, Massachusetts 01040

Catalog Year
1975-76

contact person:
Dr. Dale R. Cadran, Professor
Environmental Science
(413) 538-7000

program title: **Environmental Science Technology**
emphasis: **Environmental Pollution Control Technician (air & water): Environmental Health Assistant; Environmental Science Laboratory Technology**
department: **Division of Health Related Programs**
degree: **2 year**

HUDSON VALLEY COMMUNITY COLLEGE

Vandenburgh Avenue
Troy, New York 12180

Catalog Year
1977-78

contact person:
Dr. Charles Zipprich
Chairperson
(518) 283-1100

* program title: **Public Health Technology - Environmental Health**
department: **Environmental Technology**
degree: **2 year**

ILLINOIS STATE UNIVERSITY

Normal, Illinois 61767

Catalog Year
1976-78

contact person:
Dr. Daryl E. Rowe, Director
Environmental Health Program
(309) 436-8329

program title: **Environmental Health Program**
department: **Center for Allied Health Professions**
degree: **4 year**

INDIANA UNIVERSITY

Poplars 438
Bloomington, Indiana 47401

Catalog Year
1976-77

contact person:
Dr. J. C. Randolph, Director
Environmental Programs
(812) 337-9485

program title: **Environmental Science Studies, Policy Concentration**
emphasis: **Application of environmental science to the policy making process**
department: **School of Public & Environmental Affairs**
degree: **Certificate**
2 year
4 year
Graduate

JUNIATA COLLEGE

Huntingdon, Pennsylvania 16652

Catalog Year
1976-77

contact person:
Dr. R. Fisher, Professor
Biology
(814) 543-4310

program title: **Environmental Sciences**
emphasis: **Affiliated with Duke University Marine Lab & American University for off-campus course work; Juniata field station**
department: **Department of Biology**
degree: **4 year**

KIRKWOOD COMMUNITY COLLEGE

Linn Hall
Cedar Rapids, Iowa 52406

Catalog Year
1978

contact person:
Mr. Larry Willis
Career Education
(319) 398-5498

program title: **Environmental Health Assistant (1 year)**
Environmental Health Technician (2 year)
department: **Environmental Studies and Pollution Control**
degree: **1 year**
2 year

KUTZTOWN STATE COLLEGE

Kutztown, Pennsylvania 19530 Catalog Year **1976-78**

contact person:
Dr. Frank P. Muzopappa, Dept. Chairperson
Biological Sciences
(215) 683-3511

program title: **Environmental Science**
emphasis: **Biology, Chemistry, Geology**
degree: **4 year**

LAKE SUPERIOR STATE COLLEGE

Sault Ste. Marie, Michigan 49783 Catalog Year **1975-77**

contact person:
Dr. C. R. Mullin, Coordinator
Environmental Science
(906) 632-6841

* program title: **Environmental Science**
department: **Interdepartmental**
degree: **4 year**

LAMAR UNIVERSITY

Beaumont, Texas 77710

Catalog Year
1977-78

contact person:
Dr. Ewin A. Eads, Professor
Chemistry, Director of Environmental Science Program
(713) 838-7111

program title: **Environmental Science**
department: **Chemistry**
degree: **4 year**
Graduate

LARAMIE COUNTY COMMUNITY COLLEGE

1400 East College Drive
Cheyenne, Wyoming 82001

Catalog Year
1977-78

contact person:
Mr. Charles J. Engbretson, Chairperson
Instructor of Biology
(307) 634-5853

program title: **Environmental Health Technology**
department: **Division of Life, Health and Physical Science**
degree **2 year**

LEHIGH UNIVERSITY

Bethlehem, Pennsylvania 18015 Catalog Year **1977-79**

contact person:
Dr. Edward B. Evenson, Director
Environmental Sciences & Resource Management
(215) 691-7000 Ext. 555

program title: **Environmental Science and Resource Management**
emphasis: **Interdepartmental major; environmental management; conservation and environmental science writing**
department: **Interdepartmental**
degree: **4 year**

LONG ISLAND UNIVERSITY

C.W. Post Center
Greenvale, New York 11548 Catalog Year **1976-77**

contact person:
Dr. Blossom Feinstein, Director
Interdisciplinary Studies
(516) 299-2391

program title: **Environmental Science/Conservation/ Interdisciplinary Studies Major**
emphasis: **Environmental Science; Majors in Biology, Chemistry, Geography, Geology, Physics, Physiology, - Dual Majors**
department: **Environmental Science**
degree: **4 year**

LONG ISLAND UNIVERSITY

Southhampton Center
Southhampton, New York 11968

Catalog Year
1976

contact person:
Dr. Thomas W. Haresign
Director
(516) 283-4000

* program title: **Environmental Science**
emphasis: **Environmental impact assessment, writing of environmental impace statements**
department: **Natural Science**
degree: **4 year**

LONGWOOD COLLEGE

Farmville, Virginia 23901

Catalog Year
1975-77

contact person:
Dr. Marvin W. Scott, Chairperson
Department, Professor of Biology
(804) 392-9351

program title: **Biology Major**
emphasis: **Environmental Science Emphasis**
department: **Natural Science**
degree: **4 year**

LYNDON STATE COLLEGE

Lyndonville, Vermont 05851 Catalog Year **1977-78**

contact person:
Dr. Donald H. Miller, Professor
Biology
(802) 626-9371

program title: **Environmental Science Major**
emphasis: **Ecology, Earth Science**
department: **Natural Sciences Division**
degree: **4 year**

MC NEESE STATE UNIVERSITY

Lake Charles, Louisiana 70609 Catalog Year **1977-78**

contact person:
Dr. Victor Monsour, Head
Department of Microbiology
(318) 477-2520

program title: **Environmental Science**
emphasis: **Water; wastewater; and solid waste**
department: **Microbiology**
degree: **4 year**
Graduate

MC PHERSON COLLEGE

McPherson, Kansas 67460

Catalog Year
1976-77

contact person:
Dr. Merlin L. Frantz, Dean
Academic Affairs
(316) 241-0731

program title: **Environmental Science**
department: **Interdisciplinary Major**
degree: **4 year**

MARIAN COLLEGE OF FOND DU LAC

P.O. Box 1337
45 South National Avenue
Fond du Lac, Wisconsin 54935

Catalog Year
1977-78

contact person:
Sister Imogene Palen, Chairperson
Environmental Science
(414) 921-3900

program title: **Environmental Science**
department: **Mathematics & Natural Science**
degree: **4 year**

MARIST COLLEGE

Poughkeepsie, New York 12601

Catalog Year
1976-77

contact person:
Dr. Louis C. Zucarello
Academic Dean
(914) 471-3240

program title: **Environmental Science**
emphasis: **Interdisciplinary, emphasis on the natural sciences**
department: **Interdisciplinary**
degree: **4 year**

MARTIN COMMUNITY COLLEGE

Kehukee Park Road
Williamston, North Carolina 27892

Catalog Year
1976-79

contact person:
Mr. Walker H. Rayburn
(919) 792-1521

* program title: **Environmental Sciences Technology**
department: **Technical Education**
degree: **2 year**

MERRIMACK COLLEGE

North Andover, Massachusetts 01845 Catalog Year
1976-77

contact person:
Dr. Aubrey S. Thomas, Chairperson
Department of Biology
(617) 683-7111 Ext. 353

program title: **Environmental Science Option**
emphasis: **Ecology & Environmental Science**
department: **Biology**
degree: **4 year**

MERRIMACK COLLEGE

North Andover, Massachusetts 01845 Catalog Year
1976-77

contact person:
Dr. J. David Davis, Chairperson
Department of Chemistry
(617) 683-7111

program title: **Environmental Science Option**
emphasis: **Ecology & engineering aspects of pollution & environmental problems**
department: **Chemistry**
degree: **Graduate**

MERRIT COLLEGE

12500 Campus Drive
Oakland, California 94619

Catalog Year
1978-79

contact person:
Mrs. Norma J. Tucker, Dean
Instruction
(415) 531-4911

program title: **Environmental Health Technology**
emphasis: **Sanitation, garbage disposal, health/ safety vector and rodent control**
department: **Division of Science/Mathematics**
degree: **2 year**

MIAMI UNIVERSITY

Taylor Road
Miami, Ohio 45056

Catalog Year
1978

contact person:
Dr. Gene E. Willeke, Director
Institute of Environmental Sciences
(513) 529-2732

program title: **Environmental Sciences**
department: **Interdepartmental**
degree: **Graduate**

MIDDLE TENNESSEE STATE UNIVERSITY

Murfreesboro, Tennessee 37132

Catalog Year
1976-77

contact person:
Dr. William Mathis, Program Chairperson
Environmental Science and Technology
(615) 898-2600

program title: **Environmental Science and Technology**
department: **Interdepartmental (Agriculture, Biology, Chemistry, Industrial Studies), School of Basic and Applied Sciences**
degree: **4 year**

MIDDLESEX COMMUNITY COLLEGE

100 Training Hill Road
Middletown, Connecticut 06457

Catalog Year
1976-78

contact person:
Dr. Leon J. Gorski,
Professor
(203) 347-7411

* program title: **Environmental Science Curriculum**
emphasis: **Pollution prevention and control**
degree: **2 year**

MIDDLESEX COUNTY COLLEGE

Edison, New Jersey 08817 Catalog Year **1977-78**

contact person:
Ms. Diane Trainor
Instructor
(201) 548-6000

program title: **Environmental Health Science Technology Program**
emphasis: **Wastewater, Water, Air, Industrial Hygiene**
department: **Chemistry Department**
degree: **2 year**

MINOT STATE COLLEGE

Minot, North Dakota 58701 Catalog Year **1977-78**

contact person:
Dr. Dennis T. Disrud
Program Coordinator
(701) 838-6101

program title: **Environmental Science**
department: **Interdepartmental**
degree: **4 year**

MILWAUKEE AREA TECHNICAL COLLEGE

1015 N. Sixth Street
Milwaukee, Wisconsin 53203

Catalog Year
1978

contact person:
Dr. Donald G. Schwarz
Agribusiness Division
(414) 278-6600

program title: **Environmental Health Technology**
department: **Service & Health Occupations Division**
degree: **2 year**

MISSISSIPPI STATE UNIVERSITY

Drawer AS
Mississippi State, Mississippi 39762

Catalog Year
1977-78

contact person:
Dr. W. H. McMahan, Jr. Major Advisor
General Science
(601) 325-2644

* program title: **Environmental Science Option**
department: **General Science (College of Arts and Sciences)**
degree: **4 year**

MISSISSIPPI STATE UNIVERSITY

Drawer AG
Mississippi State, Mississippi 39762

Catalog Year
1978-79

contact person:
Dr. Charles E. Lindley, Dean
College of Agriculture
(601) 325-2110

program title: **Environment: Dairy, Food and Public Health Sanitation**
department: **Dairy Science**
degree: **4 year**

MISSISSIPPI VALLEY STATE UNIVERSITY

Itta Bena, Mississippi 38941

Catalog Year
1977-79

contact person:
Dr. Albert Love, Dean
Instruction
(601) 254-9041 Ext. 396

program title: **Environmental Health**
department: **Biology**
degree: **4 year**

MISSOURI SOUTH STATE COLLEGE

308A Science Building
Newman and Duquesne Roads
Joplin, Missouri 64801

Catalog Year
1978-80

contact person:
Dr. Gerald Elick, Associate Professor
Biology
(417) 624-8100 Ext. 226

program title: Environmental Health (2 year)
Environmental Health Technology (4 year)
emphasis: 4 yr. - Option I Water and Wastewater Management
4 yr. - Option II Institutional and Community Health
department: Environmental Health/ Biology
degree: 2 year
4 year

MUHLENBERG COLLEGE

24th & Chew Streets
Allentown, Pennsylvania 18104

Catalog Year
1976-77

contact person:
Mr. Robert J. Wagner, Math Department
Assistant Professor
(215) 433-3191

program title: Environmental Science
emphasis: Interdepartmental - special option within the Natural Science & mathematics Major
department: Natural Science and Mathematics
degree: 4 year

NASSON COLLEGE

Springvale, Maine 04083

Catalog Year
1976-77

contact person:
Dr. Robert H. Ciullo, Professor
Biology
(207) 324-5340

program title: **Environmental Sciences; Environmental Studies in Renewable Resources**
department: **Division of Science and Mathematics**
degree: **4 year**

NEW MEXICO HIGHLANDS UNIVERSITY

Las Vegas, New Mexico 87701

Catalog Year
1977-79

contact person:
Ms. Nora M. Shields, Director
Allied Health Programs
(505) 425-7511

program title: **Environmental Health**
department: **Biology, Environmental Health and Earth Science**
degree: **2 year**

NEW MEXICO INSTITUTE
OF MINING AND TECHNOLOGY

Socorro, New Mexico 87801

Catalog Year
1977-79

contact person:
Dr. Elliott Moore, Acting, Associate Professor and Head of the Department
(505) 835-5328

program title: **Physics with environmental Science Option**
department: **Department of Physics**
degree: **4 year**

NEW YORK UNIVERSITY

70 Washington Square South
New York, New York 10012

Catalog Year
1978-79

contact person:
Dr. Bernard Altshuler, Graduate Coordinator
NYU Medical Center Institute of Environmental Medicine
(212) 679-3200

program title: **Environmental Health Sciences**
emphasis: **Environmental toxicology, hygiene & radiation**
department: **Institute of Environmental Medicine**
degree: **Graduate**

NEW YORK UNIVERSITY

Washington Square Center
New York, New York 10003

Catalog Year
1976-78

contact person:
Dr. Norman Nelson, Director
Institute of Environmental Medicine
550 First Avenue, NY, NY 10016
(212) 679-3200 Ext. 2881

program title: **Environmental Health Science**
emphasis: **Health problems arising from environmental factors with emphasis on physical and chemical agents**
department: **Environmental Health Sciences**
degree: **Graduate**

NORTH CAROLINA AGRICULTURAL & TECHNICAL STATE UNIVERSITY

312 N. Dudley Street
Greensboro, North Carolina 27411

Catalog Year
1976-77

contact person:
Dr. Samuel J. Dunn, Chairperson
Department
(919) 379-7543

program title: **Earth and Environmental Science Option**
department: **Plant Science and Technology**
degree: **4 year**

NORTH CAROLINA WESLEYAN COLLEGE

Rocky Mount, North Carolina 27801 Catalog Year **1976-77**

contact person:
Dr. Sim O. Wilde, Jr., Dean
Academic Affairs
(919) 442-7121

program title: **Environmental Science**
department: **Interdepartmental**
degree: **4 year**
comments: **A required internship in the area of environmental quality monitoring and/or maintenance**

NORTH DAKOTA STATE SCHOOL OF SCIENCE

Wahpeton, North Dakota 58075 Catalog Year **1976-78**

contact person:
Dr. Sam L. Schimelfening, Dean
Technical Division
(701) 671-1130

program title: **Environmental Science Technology**
emphasis: **Pollution problems: liquid/solid wastes and air**
department: **Technical Division**
degree: **2 year**

NORTHEAST MISSOURI STATE UNIVERSITY

Kirksville, Missouri 63501

Catalog Year
1975-77

contact person:
Dr. Dean A. Rosebery
Science Division Head
(816) 665-5121

program title: **Environmental Science**
department: **Division of Science**
degree: **4 year**

NORTHERN ARIZONA UNIVERSITY

P.O. Box 4103
Flagstaff, Arizona 86011

Catalog Year
1977-79

contact person:
Dr. Richard O. Davies, Dean
College of Public & Environmental Service
(602) 523-2108

* program title: **Environmental Science**
department: **Interdepartmental**
degree: **4 year**

NORTHERN STATE COLLEGE

Aberdeen, South Dakota 57401

Catalog Year
1977-78

contact person:
Director
Environmental Science Program
(605) 622-2521

program title: **Environmental Science**
department: **Interdepartmental**
degree: **4 year**

NORTHERN VIRGINIA COMMUNITY COLLEGE

Woodbridge Campus
15200 Smoketown Road
Woodbridge, Virginia 22191

Catalog Year
1977-78

contact person:
Mr. Phillip I. Connors, Associate Professor
Chairperson, Environmental & Natural Science Division
(703) 670-2191

* program title: **Environmental and Science Technology Science Technician Aide**
emphasis: **Laboratory technician - Bio-Medical, Research Laboratory; Animal Laboratory**
department: **Environmental and Natural Science Division**
degree: **Certificate**

NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE

Park Place
Winsted, Connecticut 06098

Catalog Year
1978-79

contact person:
Dr. Regina M. Duffy
President
(203) 379-8543

program title: **Career Programs: General & Community Environmental Health Option; Water Hygiene Option**
department: **Environmental Technology**
degree: **2 year**

OAKLAND UNIVERSITY

Rochester, Michigan 48063

Catalog Year
1976-77

contact person:
Dr. Paul Tomboulian, Chairperson
Department of Chemistry
(313) 377-2324

program title: **Environmental Health**
department: **Interdisciplinary**
degree: **4 year**

OHIO UNIVERSITY

College of Arts & Sciences
Athens, Ohio 45701

Catalog Year
1976-77

contact person:
Dr. William F. Dorrill
College of Arts & Sciences
(614) 594-5511

program title: **Environmental Biology, Chemistry, Geography, Geology**
department: **College of Arts & Sciences**
degree: **4 year**

OKLAHOMA STATE UNIVERSITY

Stillwater, Oklahoma 74074

Catalog Year
1976-77

contact person:
Dr. Garland Pendergras, Assistant Professor
Head
(405) 624-5000

program title: **Environmental Health**
emphasis: **Water and Air Resources**
department: **Civil Technology**
degree: **2 year**

OKLAHOMA STATE UNIVERSITY

Stillwater, Oklahoma 74074

Catalog Year
1976-77

contact person:
Dr. Norman N. Durham, Dean
Graduate School
(405) 624-6368

program title: **Environmental Science**
department: **Interdepartmental**
degree: **Graduate**

OKLAHOMA STATE UNIVERSITY
OKLAHOMA CITY TECHNICAL INSTITUTE

900 North Portland
Oklahoma City, Oklahoma 73107

Catalog Year
1976-78

contact person:
Mr. Garland C. Pendergras, Director
Civil Technology
(405) 947-4421

program title: **Environmental Health**
emphasis: **Water and Air Resources**
department: **Civil Technology**
degree: **2 year**

OREGON STATE UNIVERSITY

Corvallis, Oregon 97331

Catalog Year
1977-78

contact person:
Dr. William A. Koski, Head
Department:
(503) 754-2686

program title: **Environmental Health**
department: **Department of Health**
degree: **4 year**

PORTLAND STATE UNIVERSITY

P.O. Box 751
Portland, Oregon 97207

Catalog Year
1977-78

contact person:
Dr. Frank P. Terraglio, Acting Head
Applied Science Section
(503) 229-4631

program title: **Applied Science**
emphasis: **Environmental, Geodetic, Mechanical and Systems Engineering**
department: **Engineering and Applied Science**
degree: **4 year**

PORTLAND STATE UNIVERSITY

P.O. Box 751
Portland, Oregon 97207

Catalog Year
1978-79

contact person:
Dr. Karl Dittmer, Coordinator
Environmental Science
(503) 229-3821

program title: **Environmental Science**
emphasis: **Biology, chemistry or physics**
department: **Environmental Sciences and Resources**
degree: **Graduate**

PRATT INSTITUTE

215 Ryeison St.
Brooklyn, New York 11205

Catalog Year
1977-78

contact person:
Dr. Paul Friedman, Professor
Chemistry, Chairperson of Mathematics & Sciences
(212) 636-3702

program title: **Environmental Sciences**
emphasis: **Training in Instrumental techniques; preparation for medical school**
department: **School of Liberal Arts & Sciences**
degree: **4 year**

PURDUE UNIVERSITY

West Lafayette, Indiana 47907 Catalog Year
1975-77

contact person:
Chairperson, Executive Council
Natural Resources & Environmental Science Program
(317) 749-8111

* program title: **Natural Resources & Environmental Science**
department: **School of Agriculture**
degree: **Graduate**

PURDUE UNIVERSITY

West Lafayette, Indiana 47907 Catalog Year
1975-77

contact person:
Dr. James Yackel, Assistant Dean
School of Science
(317) 494-8500

program title: **Environmental Sciences Option**
department: **School of Science**
degree: **4 year**

QUINNIPIAC COLLEGE

Hamden, Connecticut 06518

Catalog Year
1971-72

contact person:
Dr. Michael L. Adess, Director
Program in Environmental Health
(203) 288-5251

program title: **Environmental Health**
emphasis: **Application of sound ecological principles to environmental health problems**
department: **School of allied health and natural sciences**
Senior College
degree: **4 year**

RAMAPO COLLEGE OF NEW JERSEY

P.O. Box 542
Mahwah, New Jersey 07430

Catalog Year
1973-74

contact person:
Dr. Teodoro Halpern, Director
Professor of Physics
(201) 825-2800

program title: **Environmental Science**
emphasis: **Interdisciplinary; Environmental Analysis & Study of Human Ecology**
department: **School of Theoretical & Applied Science**
degree: **4 year**

RUTGERS - THE STATE UNIVERSITY OF NEW JERSEY

101 Georges Road Labs
Cook Campus Catalog Year
New Brunswick, New Jersey 08903 **1978-79**

contact person:
Dr. J.V. Hunter
Director of Graduate Programs
in Environmental Science
(201) 932-9185 or 9571

program title: **Environmental Science**
emphasis: **Air Resources, Aquatic Biology, Aquatic Chemistry, Chemistry and Physics of Aerosol and Hydrosol Systems, Environmental Chemistry**
department: **Environmental Microbiology, Water & Wastewater Treatment, Water Resources Environmental Science**
degree: **Graduate**

SAINT AUGUSTINE'S COLLEGE

Raleigh, North Carolina 27611 Catalog Year
1976-77

contact person:
Dr. Roamless Hudson
Head, Department of Chemistry
(919) 828-4451 ext. 330

program title: **Industrial Hygiene and Safety**
emphasis: **Courses include: Air sampling, Toxicology, and Industrial hygiene**
department: **Chemistry**
degree: **4 year**

SAINT FRANCIS COLLEGE OF PENNSYLVANIA

Loretto, Pennsylvania 15940

Catalog Year:
1976-77

contact person:
Dr. William Duryea
Professor of Biology, Chairman
(814) 472-7000

program title: **Environmental Science**
emphasis: **BS in Biology with concentration in Environmental Science**
department: **Biology**
degree: **4 year**

SAINT MARY'S COLLEGE

Winona, Minnesota 55987

Catalog Year:
1975-77

contact person:
Dr. Richard Kowles
Chairman, Biology Department
(507) 452-4430

program title: **Environmental Biology**
department: **Biology**
degree: **4 year**
Graduate

SAINT MICHAEL'S COLLEGE

Winooski Park, Vermont 05404

Catalog Year
1976-77

contact person:
Dr. Ronald Provost
Chairman, Chemistry Department
(802) 655-2000

program title: **Environmental Science Program**
emphasis: **Physical and biological sciences and environmental decision making.**
department: **Department of Chemistry & Biology**
degree: **4 year**

SAM HOUSTON UNIVERSITY

Huntsville, Texas 77340

Catalog Year
1977-78

contact person:
Dr. James R. DeShaw
Associate Professor, Biology
(713) 295-6211

program title: **Environmental Science**
department: **Life Sciences**
degree: **4 year**

SAN DIEGO STATE UNIVERSITY

San Diego, California 92182

Catalog Year
1977-78

contact person:
Dr. Beatrice L. Kelly
Chairman
(714) 286-5000

*program title: **Environmental Health**
department: **Microbiology**
degree: **4 year**

SAN JOSE STATE UNIVERSITY

San Jose, California 95192

Catalog Year
1976-78

contact person:
Dr. Joseph H. Young
Chairman
(408) 277-2355

program title: **Microbiology with Environmental Health Concentration**
department: **Biological Sciences**
degree: **4 year**

SANTA FE COMMUNITY COLLEGE

P.O. Box 1530
3000 N.W. 83rd Street
Gainesville, Florida 32602

Catalog Year
1977-78

contact person:
H.A. Blalock
Director, Public Service/Technical Education
(904) 377-5161

program title: **Environmental Science**
department: **Technical Education**
degree: **2 year**

SAVANNAH STATE COLLEGE

Savannah, Georgia 31404

Catalog Year
1976-77

contact person:
Dr. Margaret Chisholm Robinson
Head
(912) 356-2250

program title: **Undesignated**
department: **Biology**
degree: **4 year**

SLIPPERY ROCK STATE COLLEGE

Vincent Science Hall No. 117C
Slippery Rock, Pennsylvania 16057

Catalog Year
1975-77

contact person:
Dr. Shelgren
Professor of Biology
(412) 794-7297

program title: **Environmental Sciences**
emphasis: **Water and Air Pollution**
Ecological Planning
department: **School of Natural Sciences and Mathematics**
degree: **4 year**

SOUTHSIDE VIRGINIA COMMUNITY COLLEGE

Christianna Campus
Alberta, Virginia 23821
John H. Daniel Campus
Keysville, Virginia 23947

Catalog Year
1976-77

contact person:
Mr. Charles G. Vaughan, Jr.
Chairman, Division of Technologies
Christiana Campus
Professor of Engineering Technology
(804) 949-7111

*program title: **Environmental Science (no program)**
emphasis: **Water quality, wastewater, solid waste management**
department: **Division of Technologies**
comments: **Non-degree granting**

SOUTHWESTERN TECHNICAL INSTITUTE

P.O. Box 95
Sylva, North Carolina 28779

Catalog Year
1978-79

contact person:
Dr. Sue O. Monroe
Department Chairman
(704) 586-4091

program title: **Environmental Science Technology**
emphasis: **Air and Water analysis**
department: **Human Services**
degree: **2 year**

STATE UNIVERSITY OF NEW YORK AT DELHI

Agricultural and Technical College
Delhi, New York 13753

Catalog Year
1974-76

contact person:
Mr. Julius Fredericks
Professor, Agricultural Technology
(607) 746-4111

*program title: **Dairy and Food Science (Environmental Health)**
emphasis: **Environmental Technician, Quality and Safety of Urban and Rural Sanitation relating to Air, Sewage, Wastes, Chemical Toxicology, and Food Supplies**
department: **Division of Agriculture**
Department of Agricultural Services
degree: **2 year**

STATE UNIVERSITY OF NEW YORK AT OSWEGO

Oswego, New York 13126

Catalog Year
1977-78

contact person:
Dr. Augustine Silveira
Chairman and Distinguished Teaching Professor
Department of Chemistry
(315) 341-2500

program title: **Chemistry major**
emphasis: **Environmental Science**
department: **Chemistry**
degree: **4 year**

STATE UNIVERSITY OF NEW YORK AT PLATTSBURGH

Miner Center
Chazy, New York 12921

Catalog Year
1974

contact person:
Dr. James C. Dawson, Director
Institute for Man and Environment
(518) 564-2178

program title: **Environmental Science**
emphasis: **Interdisciplinary - eight tracks as options**
degree: **4 year**
comments: **Internship Program**

STATE UNIVERSITY OF NEW YORK AT PURCHASE

Purchase, New York 10577

Catalog Year
1975-76

contact person:
Dr. Curtis Williams and
Dr. A.R. Klermer
Professors Environmental Sciences, Biology
(914) 253-5185

program title: Environmental Science
emphasis: Interdisciplinary-biological foundation
department: College of Letters and Sciences
Division of Natural Sciences
degree: 4 year

STATE UNIVERSITY OF NEW YORK AT SYRACUSE

College of Environmental Science
and Forestry
Syracuse, New York 13210

Catalog Year
1977-78

contact person:
Dr. Robert D. Hennigan
Director, Graduate Program Environmental
Science
(315) 473-8611

program title: Graduate Program, Environmental
Science
degree: Graduate

TEXAS CHRISTIAN UNIVERSITY

Fort Worth, Texas 76129

Catalog Year
1977-78

contact person:
Dean of the College of Arts and Sciences
(817) 926-2461

program title: **Environmental Science**
department: **Add Ran College of Arts and Sciences**
degree: **4 year**
Graduate

TROY STATE UNIVERSITY

Troy, Alabama 36081

Catalog Year
1978-79

contact person:
Dr. Franklyn W. Adams
Associate Professor of Biology
(205) 566-3000

program title: **Environmental Science**
department: **Biological Sciences**
degree: **4 year**

TULSA JUNIOR COLLEGE

Tenth and Boston
Tulsa, Oklahoma 74119

Catalog Year
1976-77

contact person:
Dr. Richard Wallace
Division Chairman
Scientific and Medical
(918) 587-6561

*program title: **Environmental Health Technology**
department: **Scientific and Medical Services Division**
degree: **2 year**

UNION COLLEGE

1033 Springfield Avenue
Cranford, New Jersey 07016

Catalog Year
1976-78

contact person:
Dr. Elmer Wolf
Chairman, Associate Professor
(201) 276-2600

*program title: **Environmental Science Option**
department: **Engineering**
degree: **2 year**

UNITY COLLEGE

Quaker Hill
Unity, Maine 04988

Catalog Year
1977-79

contact person:
Dr. Louis V. Wilcox, Jr.
Professor, Environmental Science
Chairman of the Center of Environmental Science
(207) 948-3131

program title: 1. Wildlife 2. Fisheries 3. Forestry 4. Conservation Law Enforcement
emphasis: Technician Level
department: Center of Environmental Science
degree: 2 year

UNITY COLLEGE

Quaker Hill
Unity, Maine 04988

Catalog Year
1977-79

contact person:
Dr. Louis V. Wilcox, Jr.
Professor, Environmental Science
Chairman of the Center of Environmental Science
(207) 948-3131

program title: Environmental Science Program
emphasis: Pre-Professional and Interdisciplinary
department: Center of Environmental Science
degree: 4 year

UNIVERSITY OF ALABAMA IN BIRMINGHAM

University Station
Birmingham, Alabama 35294

Catalog Year
1977-79

contact person:
Dr. Roger W. Hanson
Dean
School of Natural Sciences and Mathematics
(205) 934-5102

program title: **Environmental Science**
department: **School of Education or School of Natural Sciences and Mathematics**
degree: **4 year**

UNIVERSITY OF ALABAMA IN HUNTSVILLE

P.O. Box 1247
Huntsville, Alabama 35807

Catalog Year
1976-77

contact person:
Dr. Curtis H. Adams
Adjunct Professor of Environmental Science
(205) 895-6120

program title: **Environmental Sciences**
department: **Center for Environmental Studies**
degree: **4 year**
Graduate

comments: **Environmental Sciences is offered as a certificate which is a supplement to a degree in science, mathematics or engineering.**

UNIVERSITY OF ARKANSAS

Fayetteville, Arkansas 72701

Catalog Year
1976-77

contact person:
Dr. James M. McGuire
Professor
(501) 575-2000

program title: **Environmental Science**
department: **Interdepartmental**
degree: **4 year**

UNIVERSITY OF ARKANSAS

33rd and University
Little Rock, Arkansas 72204

Catalog Year
1976-77

contact person:
Dr. William F. Evans
Chairperson
(501) 569-3000

program title: **Environmental Health**
department: **Health Sciences**
degree: **4 year**

UNIVERSITY OF CALIFORNIA AT BERKELEY

Berkeley, California 94720

Catalog Year
1977-78

contact person:
Dr. S. Leonard Syme
Chairman
(415) 642-6000

program title: **Biomedical and Environmental Health Science**
emphasis: **Biostatistics; Environmental Health Sciences; Epidimiology; Medical Microbiology; Immnology; Parasitology; Comparitive Pathology**
department: **Biomedical and Environmental Health Sciences**
degree: **Graduate**
comments: **School of Public Health**

UNIVERSITY OF CALIFORNIA AT LOS ANGELES

405 Hilgard Avenue
Los Angeles, California 90024

Catalog Year
1977-78

contact person:
Dr. Richard L. Perrine
Chairman of the Committee
(213) 825-4321

program title: **Environmental Science and Engineering**
emphasis: **Air Quality; Water Quality; Energy Utilization; and Urban problems**
department: **Interdepartmental**
degree: **Graduate**

UNIVERSITY OF CALIFORNIA AT RIVERSIDE

Riverside, California 92502

Catalog Year
1977-78

contact person:
Dr. Andrew C. Chang
Chairman of the Division
(714) 787-1012

program title: **Environmental Sciences**
department: **Soil and Environmental Sciences**
degree: **4 year**

UNIVERSITY OF CINCINNATI

Room 36, Kettering Laboratory
Cincinnati, Ohio 45267

Catalog Year
1976-78

contact person:
Dr. Gary Cooper
Environmental Health Division
(513) 872-5725

program title: **Environmental Health**
department: **Environmental Health**
degree: **Graduate**

UNIVERSITY OF CINCINNATI, MEDICAL CENTER

231 Bethesda Avenue
Cincinnati, Ohio 45267

Catalog Year
1976-77

contact person:
Dr. Edward A. Emmett
Division of Clinical Studies
(513) 872-5284

program title: **Occupational Medicine**
department: **Environmental Health**
degree: **Graduate**

UNIVERSITY OF CINCINNATI
RAYMOND WALTERS COLLEGE

9555 Plainfield Road
Cincinnati, Ohio 45236

Catalog Year
1978

contact person:
Dr. Judith M. Schultz
Environmental Control/Protection Technology
(513) 745-4200

program title: **Environmental Control/Protection Technology**
department: **Biology**
degree: **2 year**

THE UNIVERSITY OF THE DISTRICT OF COLUMBIA

4200 Connecticut Avenue, N.W.
Washington, D.C. 20008

Catalog Year
1978

contact person:
Dr. Annye C. Buck
Dean, College of Life Sciences
(202) 282-7380

program title: **Sanitary Science Technology**
department: **Environmental Science**
degree: **2 year**

UNIVERSITY OF GEORGIA

Athens, Georgia 30602

Catalog Year
1975-77

contact person:
Dr. Harold Barnhart
Coordinator
(404) 542-3924

program title: **Environmental Health Science**
department: **Environmental Health, College of Agriculture**
degree: **4 year**

THE UNIVERSITY OF HAWAII AT MANOA

Honolulu, Hawaii 96822

Catalog Year
1977-78

contact person:
Dr. Alexander M. Dollar
Professor of Public Health
(808) 948-8894

program title: **Public Health**
emphasis: **Biostatistics, environmental management, environmental sanitation, public health engineering, epidimiology, public health nutrition, public health laboratories.**
department: **Public Health Sciences**
degree: **Graduate**

UNIVERSITY OF ILLINOIS AT CHICAGO

Medical Center at Chicago
Box 6998
Chicago, Illinois 60680

Catalog Year
1976-78

contact person:
Dr. Lyndon Babcock
Director of Environmental Health Sciences
(312) 996-8855

program title: **Environmental Health Sciences**
department: **School of Public Health**
degree: **Graduate**

UNIVERSITY OF KANSAS

4002 Learned Hall
Lawrence, Kansas 66043

Catalog Year
1976-77

contact person:
Dr. Ross E. McKinney
Environmental Health Program
(913) 864-3731

program title: Environmental Health Engineering
Environmental Health Science
department Civil Engineering
degree: Graduate

UNIVERSITY OF MARYLAND - EASTERN SHORE

Princess Anne, Maryland 21853

Catalog Year
1976

contact person:
Dr. Thomas Hopkins
Head, Department of Natural Science
(301) 651-2200

program title: Environmental Science
emphasis: Biology, Chemistry, Physics, Social Sciences, Economics, Political Science, Population, Energy, Transportation, Noise and Air Pollution
department: Interdisciplinary
degree: 4 year
comments: Developing major in: Environmental Sciences; and Marine, Estuarine and Environmental Science

UNIVERSITY OF MASSACHUSETTS AT AMHERST

Amherst, Massachusetts 01002 Catalog Year
1975-76

contact person:
Dr. William A. Darity, Professor
Division of Public Health and
Dean, School of Health Sciences
(413) 545-1303

program title: **Environmental Health**
emphasis: **Environmental Health and Radiation Protection, Air**
department: **Division of Public Health**
graduate: **4 year**
Graduate

UNIVERSITY OF MASSACHUSETTS AT AMHERST

Amherst, Massachusetts 01002 Catalog Year
1975-76

contact person:
Dr. Warren Litsky
Commonwealth Professor
Chairman of the Department of Environmental Sciences
(413) 545-0111

*program title: **Environmental Sciences**
department: **Environmental Sciences**
degree: **Graduate**

UNIVERSITY OF MIAMI

University Station
Coral Gables, Florida 33124

Catalog Year
1977-78

contact person:
Dr. George Alexandrakis
Chairman, Department of Physics
(305) 284-2323

program title: **Environmental Physics**
department: **Physics**
degree: **4 year**

UNIVERSITY OF MINNESOTA

School of Public Health
1160 Mayo
Minneapolis, Minnesota 55455

Catalog Year
1978

contact person:
Mr. Rexford D. Singer, Asst. Director
Program in Environmental Health
(612) 373-8080

program title: **Environmental Health**
department: **School of Public Health**
degree: **4 year**

UNIVERSITY OF MISSISSIPPI

University, Mississippi 38677

Catalog Year
1976

contact person:
Dr. Velon H. Minshew
Associate Professor and Chairman of the Department
(601) 232-7226

program title: Environmental Geology
emphasis: Environmental field control and/or administrative aspects
department: Geology and Geological Engineering
degree: 4 year

UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE

UNCC Station
Charlotte, North Carolina 28223

Catalog Year
1976-77

contact person:
Dr. Nelson R. Nunnally
Department Chairman
(704) 597-2293

program title: Earth Science
department: Geography and Earth Sciences
degree: 4 year

UNIVERSITY OF NORTH CAROLINA AT GREENSBORO

100 Spring Garden Street
Greensboro, North Carolina 27412

Catalog Year
1976-77

contact person:
Dr. Craig L. Dozier
Professor and Head of the Department
(919) 379-5000

program title: **Earth Science/Environmental Studies Concentration**
department: **Geography**
degree: **4 year**

UNIVERSITY OF OKLAHOMA

202 West Boyd Street
Norman, Oklahoma 73069

Catalog Year
1976

contact person:
Dr. Larry W. Canter
Director of Civil Engineering and Environmental Science
(405) 325-5913

program title: **Environmental Science**
department: **Civil Engineering and Environmental Science**
degree: **4 year**
Graduate

UNIVERSITY OF PITTSBURGH

Graduate School of Public Health
Pittsburgh, Pennsylvania 15261

Catalog Year
1977-79

contact person:
Dr. Gerald C. St. Denis
Assistant Dean for Student Affairs
(412) 624-3002

program title: **Industrial Hygiene, Toxicology, Environmental Health, Occupational Medicine**
department: **Industrial Environmental Health Sciences**
degree: **Graduate**

UNIVERSITY OF PITTSBURGH

Graduate School of Public Health
Pittsburgh, Pennsylvania 15260

Catalog Year
1977-79

contact person:
Dr. Maurice A. Shapiro
Professor of Environmental Health Engineering
(412) 624-3002

program title: **Environmental Health Engineering**
emphasis: **Health aspects of Water Quality**
department: **Industrial Environmental Health Sciences**
degree: **Graduate**

comments: **Specialization in the field of water supply and pollution control.**

UNIVERSITY OF PUERTO RICO

Medical Science Campus
Rio Piedras, Puerto Rico 00936

Catalog Year
1977-78

contact person:
Dr. Heriberto Torres, Head
Department of Environmental Health
(809) 767-9626 ext. 353

program title: **Environmental Sciences; Radiological Health**
department: **Environmental Health**
degree: **Graduate**

UNIVERSITY OF RHODE ISLAND

Kingston, Rhode Island 02881

Catalog Year
1977-78

contact person:
Dr. Leonard Worthen
Program Director
(401) 792-2751

program title: **Environmental Health Sciences**
emphasis: **Interdisciplinary**
department: **Colleges of Arts & Sciences, Engineering, Pharmacy, Resource Development**
degree: **Graduate**

UNIVERSITY OF SOUTHERN MISSISSIPPI

Hattiesburg, Mississippi 39401 Catalog Year
1978-79

contact person:
Dr. Charles Ray Brent
Director, Institute of Environmental Science
(601) 266-7101

program title: **Environmental Technology**
department: **Environmental Technology and Industrial Hygiene**
degree: **4 year**
Graduate

UNIVERSITY OF TEXAS AT HOUSTON

Health Science Center at Houston
School of Public Health, Box 20186 Catalog Year
Houston, Texas 77025 **1977-79**

contact person:
Dr. Keith H. Lewis
Professor of Environmental Health
(713) 792-4372

program title: **Environmental Sciences**
emphasis: **Air quality, food safety, nutrition, occuaptional hygiene, radiological health, ecology, toxicology, biometry, epidemiology, solid waste, water quality, industrial waste, and biological, and chemical pollutants.**
department: **Community Health Sciences**
degree: **Graduate**

UNIVERSITY OF VERMONT

College of Medicine
Burlington, Vermont 05401

Catalog Year
1976-77

contact person:
Dr. Julian A. Waller
Chairman
(802) 656-3480

*program title: **Epidemiology and Environmental Health**
emphasis: **Environmental health research & protection**
department: **Department of Epidemiology & Environmental Health**
degree: **4 year**

UNIVERSITY OF VIRGINIA

College of Arts and Sciences
Charlottesville, Virginia 22903

Catalog Year
1977-78

contact person:
Dr. H. Grant Goodell
Chairman
(804) 924-7761

program title: **Environmental Sciences**
emphasis: **Resource Management, Air, Water Living Resources**
department: **Department of Environmental Sciences**
degree: **4 year**
Graduate

comments: **Hydroclimatology**

UNIVERSITY OF VIRGINIA

Charlottesville, Virginia 22903

Catalog Year
1977-78

contact person:
Dr. W. D. Whitehead, Dean
Graduate School of Arts & Sciences
(804) 924-0311

program title: **Environmental Sciences Program**
department: **Environmental Sciences**
degree: **Graduate**

UNIVERSITY OF WISCONSIN AT EAU CLAIRE

Library 2048
Eau Claire, Wisconsin 54701

Catalog Year
1978-79

contact person:
Dr. John B. Gerberich
Director
(715) 836-2628

program title: **Environmental and Public Health**
department: **Division of Allied Health Professions**
degree: **4 year**

VICTOR VALLEY COLLEGE

18422 Bear Valley Road
P.O. Drawer 00
Victorville, California 92392

Catalog Year
1978-79

contact person:
Dr. Milton G. Danielson
Dean of Instruction
(714) 245-4271

program title: **Environmental Science**
department: **Environmental Science**
degree: **2 year**

VIRGINIA POLYTECHNIC INSTITUTE

Blacksburg, Virginia 24061

Catalog Year
1977-78

contact person:
Dr. Paul E. Torgerson
Dean of Engineering
(703) 951-6000

program title: **Environmental Sciences and Engineering**
emphasis: **Interdisciplinary program**
department: **Engineering**
degree: **Graduate**

WAGNER COLLEGE

Staten Island, New York 10301

Catalog Year
1977-78

contact person:
Dr. Edythe Kershaw
Adviser
(212) 390-3000

program title: **Environmental Health**
department: **Department of Bacteriology and Health Sciences**
degree: **4 year**

WAGNER COLLEGE

Staten Island, New York 10301

Catalog Year
1977-78

contact person:
Mr. William P. Ferren
Adviser
(212) 390-3000

*program title: **Environmental Science**
emphasis: **Interdisciplinary**
department: **Interdisciplinary**
degree: **4 year**

WASHINGTON STATE UNIVERSITY

Pullman, Washington 99163

Catalog Year
1976-78

contact person:
Dr. W. F. Scott
Chairman, Environmental Science
(509) 335-3564

program title: **Environmental Science**
emphasis: **Water, Wastewater and Air Pollution Control**
department: **Colleges of Engineering, Sciences and Arts, and Agriculture**
degree: **4 year**

WASHINGTON STATE UNIVERSITY

Pullman, Washington 99163

Catalog Year
1976-77

contact person:
Dr. H. H. Cheng
Associate Professor
Environmental Science
(509) 335-3564

program title: **Environmental Science**
emphasis: **Agricultural Ecology, Biological Science, Cultural ecology, Natural resources, environmental health and land use planning.**
department: **Environmental Science**
degree: **Graduate**
comments: **Interdisciplinary, multi-optional program, closely coordinated with an Environmental Research Center**

WESLEYAN UNIVERSITY

Middletown, Connecticut 06457 Catalog Year **1976-77**

contact person:
Dr. Gregory S. Horne
Chairman and Associate Professor
(203) 347-9411

program title: **Earth and Environmental Sciences**
emphasis: **Geology**
department: **Earth and Environmental Sciences**
degree: **Graduate**

WESLEYAN UNIVERSITY

Middletown, Connecticut 06457 Catalog Year **1974-75**

contact person:
Dr. Jelle de Boer
Chairman
(203) 347-9411

*program title: **Environmental Science Major**
emphasis: **Integrated program from biology, chemistry, and earth science**
department: **Earth and Environmental Sciences**
Environmental Science Steering Committee
degree: **4 year**

WESTCHESTER COMMUNITY COLLEGE

75 Grasslands Road
Valhalla, New York 10595

Catalog Year
1977-79

contact person:
Dr. William H. Krummel
Associate Dean
(914) 946-1616

*program title: **Mathematics and Science Program with options in Environmental Science**
degree: **2 year**

comments: **Transfer to baccalaureate program in Biology, Chemistry, Ecology for further study in Environmental Science.**

WEST COAST UNIVERSITY

440 Shatto Place
Los Angeles, California 90020

Catalog Year
1977-78

contact person:
Director
Environmental Science Program
(213) 487-4433

program title: **Environmental Science**
department: **Environmental Science**
degree: **Graduate**

comments: **Programs leads to Master of Science degree in Environmental Science with options for advanced specialization in Pollution Control Management Urban Environmental Systems and Technological Systems.**

WESTERN CONNECTICUT STATE COLLEGE

181 White Street
Danbury, Connecticut 06810

Catalog Year
1977-78

contact person:
Mr. R. J. Dole, Jr.
Chairperson, Professor of Plant Ecology
(203) 792-1400 ext. 207/264

*program title: **Biological and Environmental sciences**
emphasis: **Core of Biology, Chemistry, Mathematics**
department: **Biological and Environmental Sciences**
School of Arts and Sciences
degree: **4 year**

WESTERN CONNECTICUT STATE COLLEGE

181 White Street
Danbury, Connecticut 06810

Catalog Year
1977-78

contact person:
Dr. D. Groff
Chairperson
Professor of Sedimentary Resources
(203) 797-4222

program title: **Earth, Space and Environmental Sciences**
emphasis: **Physical, engineering and geological sciences interdisciplinary biology**
department: **Earth, Space and Environmental Sciences**
degree: **4 year**
Graduate

WESTERN KENTUCKY UNIVERSITY

Bowling Green, Kentucky 42101

Catalog Year
1978

contact person:
Dr. John P. Russell
Assistant Professor
(502) 745-2461

program title: **Environmental Science**
department: **Engineering Technology**
degree: **4 year**

WESTERN WASHINGTON UNIVERSITY

516 High Street
Bellingham, Washington 98225

Catalog Year
1977-79

contact person:
Dr. James R. Albers
Professor and Vice Provost for
Instruction and Planning
(206) 676-3000

program title: **Applied Ecology and Environmental Science**
department: **Huxley College of Environmental Studies**
degree: **4 year**

comments: **An upper division college for environmental studies**

WEST VIRGINIA NORTHERN COMMUNITY COLLEGE

No. 1 College Square
Wheeling, West Virginia 26003

Catalog Year
1975-77

contact person:
Dr. Gregory D. Adkins
Dean of Academic Affairs
(304) 233-5900

program title: **Occupational Safety and Environmental Hygiene**
emphasis: **Environmental Hygiene**
department: **Occupational Safety and Environmental Hygiene**
degree: **Certificate**
2 year

WILKES COLLEGE

Wilkes-Barre, Pennsylvania 18703

Catalog Year
1977-78

contact person:
Dr. Bruce F. Berryman
Chairman, Environmental Sciences
(717) 824-4651

program title: **Environmental Sciences**
emphasis: **Air, Hydrology, Environmental Water Quality Measurements, Earth and Environmental Sciences, Geology**
degree: **4 year**

WILKES COMMUNITY COLLEGE

Collegiate Drive
Wilkesboro, North Carolina 28697

Catalog Year
1975-77

contact person:
Dr. H. Dean Simpson
Instructor, Food and Environmental Science
(919) 667-7136

program title: **Environmental Science Technology**
department: **Food and Environmental Science Technologies**
degree: **2 year**

WINONA STATE UNIVERSITY

Winona, Minnesota 55987

Catalog Year
1977-78

contact person:
Dr. Derrell B. White
Chairperson, Biology Department
(507) 457-2110

program title: **Environmental Science**
department: **Biology**
degree: **4 year**

WINSTON-SALEM STATE UNIVERSITY

Winston-Salem, North Carolina 27102 Catalog Year
1976-78

contact person:
Dr. Parker LaFayette
Academic Dean
(919) 761-2011

program title: **Environmental Science Minor**
emphasis: **Interdisciplinary - Biology, Botany, Ecology Community Hygiene, Chemistry, Nuclear Science, etc.**
department: **Interdepartmental**
degree: **4 year**

WORCESTER POLYTECHNIC INSTITUTE

Worchester, Massachusetts 01609 Catalog Year
1976-77

contact person:
Dr. James S. Demetry
Chairman
Division of Interdisciplinary Affairs
(617) 753-1411

program title: **Environmental Science; Environmental Engineering; Environmental Studies**
emphasis: **Interdisciplinary Environmental Program**
department: **Environmental Studies**
Division of Interdisciplinary Affairs
degree: **4 year**

WRIGHT STATE UNIVERSITY

Dayton, Ohio 45431

Catalog Year
1976-77

contact person:
Dr. Brian L. Hutchings
College of Science & Engineering, Dean
(513) 873-2211

program title: **Environmental Health**
department: **College of Science & Engineering**
degree: **4 year**

YALE UNIVERSITY

60 College Street
New Haven, Connecticut 06510

Catalog Year
1978-79

contact person:
Dr. R. W. McCollum
Chairman, Environmental Health
School of Medicine
(203) 436-3280

program title: **Environmental Health**
department: **Epidemiology and Public Health**
degree: **Graduate**

APPENDIX
Programs, Listed by State

STATE	INSTITUTION	PAGE
ALABAMA	Alabama A & M University	11
	Auburn University	12
	Troy State University	81
	University of Alabama in Birmingham	84
	University of Alabama in Huntsville	84
ARIZONA	Grand Canyon College	38
	Northern Arizona University	63
ARKANSAS	University of Arkansas	85
	University of Arkansas	85
CALIFORNIA	California State College at Stanislaus	16
	California State University at Los Angeles	16
	California State University at Los Angeles	17
	California State University at Northridge	17
	California State University at Sacramento	18
	Fullerton College	36
	Merrit College	53
	San Diego State University	75
	San Jose State University	75
	University of California at Berkeley	86

STATE	INSTITUTION	PAGE
CALIFORNIA (cont'd.)	University of California at Los Angeles	86
	University of California at Riverside	57
	Victor Valley College	101
	West Coast University	105
COLORADO	Adams State College	10
	Colorado State University	25
CONNECTICUT	Eastern Connecticut State College	31
	Eastern Connecticut State College	32
	Hartford Graduate Center	39
	Middlesex Community College	54
	Northwestern Connecticut Community College	55
	Quinnipiac College	71
	Wesleyan University	104
	Wesleyan University	104
	Western Connecticut State College	106
	Western Connecticut State College	106
	Yale University	111
DISTRICT OF COLUMBIA	George Washington University	36
	The University of the District of Columbia	89

STATE	INSTITUTION	PAGE
FLORIDA	Florida Institute of Technology..	35
	Heed University.....	40
	Santa Fe Community College.....	76
	University of Miami.....	93
GEORGIA	Georgia College.....	37
	Savannah State College.....	76
	University of Georgia.....	89
HAWAII	The University of Hawaii at Manoa.....	90
IDAHO	Boise State University.....	15
ILLINOIS	College of Du Page.....	24
	Governors State University.....	37
	Illinois State University.....	43
	University of Illinois at Chicago..	90
INDIANA	Indiana University.....	43
	Purdue University.....	70
	Purdue University.....	70
IOWA	Kirkwood Community College....	44
KANSAS	McPherson College.....	50
	University of Kansas.....	91
KENTUCKY	Eastern Kentucky University.....	32
	Western Kentucky University.....	107
LOUISIANA	Delgado College.....	48
	McNeese State University.....	49

STATE	INSTITUTION	PAGE
MAINE	Colby College	24
	College of the Atlantic	25
	Nasson College	59
	Unity College	83
	Unity College	83
MARYLAND	Bay College of Maryland	13
	Community College of Baltimore	26
	University of Maryland, Eastern Shore	91
MASSACHUSETTS	Anna Maria College	11
	Berkshire Community College	14
	Harvard School of Public Health	39
	Harvard University	40
	Holyoke Community College	42
	Merrimack College	52
	Merrimack College	52
	University of Massachusetts at Amherst	92
	University of Massachusetts at Amherst	92
	Worcester Polytechnic Institute	110
MICHIGAN	Ferris State College	35
	Grand Valley State College	38
	Lake Superior State College	45
	Oakland University	65

STATE	INSTITUTION	PAGE
MINNESOTA	Saint Mary's College	73
	University of Minnesota	93
	Winona State University	109
MISSISSIPPI	Hinds Junior College	41
	Mississippi State University	56
	Mississippi State University	57
	Mississippi Valley State University	57
	University of Mississippi	94
	University of Southern Mississippi	98
MISSOURI	Crowder College	27
	Missouri South State College	58
	Northeast Missouri State University	63
NEW JERSEY	Burlington County College	15
	Fairleigh Dickinson University	34
	Middlesex County College	55
	Ramapo College of New Jersey	71
	Rutgers - The State University of New Jersey	72
	Union College	82
NEW MEXICO	Eastern New Mexico University	33
	New Mexico Highlands University	59
	New Mexico Institute of Mining and Technology	60

STATE	INSTITUTION	PAGE
NEW YORK	Adelphi University	10
	City University of New York, Hunter College	19
	City University of New York, College of Staten Island	19
	City University of New York, College of Staten Island	20
	City University of New York, College of Staten Island	20
	City University of New York, Queens College	21
	City University of New York, Queensborough Community College	21
	City University of New York, Sunnyside Campus	22
	Daemen College	27
	Elmira College	34
	Hudson Valley Community College	42
	Long Island University	47
	Long Island University	48
	Marist College	51
	New York University	60
	New York University	61
	Pratt Institute	69
	State University of New York at Delhi	78

STATE	INSTITUTION	PAGE
NEW YORK (cont'd.)	State University of New York at Oswego	79
	State University of New York at Plattsburg	79
	State University of New York at Purchase	80
	State University of New York at Syracuse	80
	Wagner College	102
	Wagner College	102
	Westchester Community College	105
NORTH CAROLINA	Belmont Abbey College	13
	Duke University	29
	East Carolina University	30
	Elizabeth City State University	33
	Martin Community College	51
	North Carolina Agricultural & Technical State University	61
	North Carolina Wesleyan College	62
	Saint Augustine's College	72
	Southwestern Technical Institute	78
	University of North Carolina at Charlotte	94
	University of North Carolina at Greensboro	95
	Wilkes Community College	109
	Winston-Salem State University	110
NORTH DAKOTA	Minot State College	55
	North Dakota State School of Science	62

STATE	INSTITUTION	PAGE
OHIO	Hocking Technical College	41
	Miami University	53
	Ohio University	66
	University of Cincinnati	87
	University of Cincinnati, Medical Center	88
	University of Cincinnati, Raymond Walters College	88
	Wright State University	111
OKLAHOMA	Claremore Junior College	22
	Connors State College	26
	East Central Oklahoma State University	36
	Oklahoma State University	66
	Oklahoma State University	67
	Oklahoma State University, Oklahoma City Technical Institute	67
	Tulsa Junior College	82
	University of Oklahoma	95
OREGON	Clatsop Community College	23
	Oregon State University	68
	Portland State University	68
	Portland State University	65
PENNSLYVANIA	Drexel University	29
	Juniata College	44
	Kutztown State College	45

STATE	INSTITUTION	PAGE
PENNSYLVANIA (cont'd.)	Lehigh University	47
	Muhlenberg College	58
	Saint Francis College of Pennsylvania	73
	Slippery Rock State College	77
	University of Pittsburgh	96
	University of Pittsburgh	96
	Wilkes College	108
PUERTO RICO	University of Puerto Rico	97
RHODE ISLAND	University of Rhode Island	97
SOUTH CAROLINA	Clemson University	23
SOUTH DAKOTA	Northern State College	64
TENNESSEE	Austin Peay State University	12
	East Tennessee State University	31
	Middle Tennessee State University	54
TEXAS	Lamar University	46
	Sam Houston University	74
	Texas Christian University	81
	University of Texas at Houston	98
VERMONT	Lyndon State College	49
	Saint Michael's College	74
	University of Vermont	99
VIRGINIA	Blue Ridge Community College	14
	Christopher Newport College	18
	Longwood College	48

STATE	INSTITUTION	PAGE
VIRGINIA (cont'd.)	Northern Virginia Community College	64
	Southside Virginia Community College	75
	University of Virginia	99
	University of Virginia	100
	Virginia Polytechnic Institute	101
WASHINGTON	Washington State University	102
	Washington State University	102
	Western Washington University	107
WEST VIRGINIA	Davis & Elkins College	28
	West Virginia Northern Community College	108
WISCONSIN	Marian College of Fond du Lac	50
	Milwaukee Area Technical College	56
	University of Wisconsin at Eau Claire	100
WYOMING	Laramie County Community College	46